## IN THE CLAIMS:

1-26. (Canceled)

27. (Currently Amended) An information system for use in a hospital, comprising:

a terminal inputting and outputting data relating to medical activities;

a server system communicating the data with said terminal; and

a hospital information management system recording information communicated by said server system in the hospital, and centrally managing the information, wherein

said terminal comprises:

a scheduled medical job data input/output unit inputting and outputting data of medical activities normally scheduled and transmitted as instructions from said server system according to a medical order; and

an unscheduled medical job data input/output unit inputting and outputting data of medical activities unscheduled and not transmitted as instructions from said server system;

wherein the data of unscheduled medical activities is medicine name data indicating a name of a medicine in a broken injection bottle.

28-30. (Canceled)

31. (Currently Amended) The system according to claim [[30]]27, wherein said unscheduled medical job data input/output unit inputs the name of the medicine in the broken injection bottle by reading an identification code attached to the injection bottle by an

identification code reader provided for said terminal, or by a user of said terminal manually inputting the code.

32. (Currently Amended) An information system for use in a hospital, comprising:

a terminal including an arithmetic processing unit, and inputting and outputting data [[by]] via the arithmetic processing unit executing [[a]] an application program; and

a server system communicating the data with said terminal; wherein:

when a request to terminate a connection between said terminal and said server system is received from said terminal, said server system transmits, to said terminal, data for update of [[a]] an application program being executed by the arithmetic processing unit which said terminal includes; and

said terminal updates the application program being executed by the arithmetic processing unit which the terminal includes, based on the data transmitted from said server system and used for the update.

33. (Currently Amended) An information system for use in a hospital, comprising:

a terminal including an arithmetic processing unit, and inputting and outputting data [[by]] via the arithmetic processing unit executing [[a]] an application program; and

a server system communicating the data with said terminal; wherein:

said terminal updates the application program being executed by the arithmetic processing unit which said terminal includes, based on the data transmitted from said server system and used for update of the application program;

when the request for a connection between said terminal and said server system is transmitted from said terminal, said server system transmits information about availability of [[an]] the updated application program to said terminal; and

when the information transmitted from said server system indicates that the updated application program is available, said terminal allows the arithmetic processing unit to executes execute the updated application program, and inputs and outputs the data.

34. (Currently Amended) An information system for use in a hospital, comprising:

a terminal including an arithmetic processing unit, and inputting and outputting data [[by]] via the arithmetic processing unit executing [[a]] an application program; and

a server system communicating the data with said terminal; wherein:

said server system contains data for use in updating [[a]] an application program being executed by the arithmetic processing unit which said terminal includes, and can set in said server system a starting date from which the terminal can execute the updated application program via the arithmetic processing unit is available by said terminal after update;

said terminal is configured to update the application program based on the data transmitted from said server system for use in the update;

when said server system is connected to said terminal before the set starting date and the data for use in the update is not transmitted from said server system to said terminal, said server system transmits the data to the terminal to store the data in;

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when said server system is connected to said terminal after the set starting date and the data for use in the update is transmitted from said server system to said terminal, said server system allows said terminal to update the <u>application</u> program based on the data; and

when said server system is connected to said terminal after the set starting date and the data for use in the update is not transmitted from said server system to said terminal, said server system transmit the data to said terminal and allows said terminal to store the data and update the <u>application</u> program based on the data.

35. (Original) The system according to claim 32, wherein data input and output by said terminal relates to medical activities.

36. (Original) The system according to claim 32, wherein said terminal ignores other input to said terminal when said terminal receives data from said server system for use in updating the program.

37. (Currently Amended) A server system which is a component of an information system for use in a hospital, comprising:

a data communications device communicating data with a terminal which is a component of the information system<u>, includes an arithmetic processing unit,</u> and inputs and outputs data [[by]] <u>via the arithmetic processing unit</u> executing [[a]] <u>an application</u> program; and

an update data transmission unit transmitting, to the terminal, data for use in updating [[a]] <u>an application</u> program being executed by <u>the arithmetic processing unit which</u> the terminal <u>includes,</u> when a request to terminate a connection is received from the terminal.

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38. (Currently Amended) A server system which is a component of an information system for use in a hospital, comprising:

a data communications device communicating data with a terminal which is a component of the information system, includes an arithmetic processing unit, and inputs and outputs data [[by]] via the arithmetic processing unit executing [[a]] an application program;

an update data transmission unit transmitting, to the terminal, data for use in updating an application program being executed by the arithmetic processing unit which the terminal includes; and

a program availability information transmission unit transmitting, to the terminal, information indicating about availability of whether or not and application [[a]] program after update can be executed via the arithmetic processing unit which the terminal includes, to the terminal when a request for a connection is received from the terminal.

39. (Currently Amended) A terminal which is a component of an information system for use in a hospital, comprising:

an arithmetic processing unit;

an input/output unit inputting and outputting data [[by]] via the arithmetic processing unit executing [[a]] an application program;

a data communications device communicating the data with a server system which is a component of the information system; and

[[a]] an application program update unit updating the application program based on data transmitted from the server system for use in updating the application program, wherein

said input/output unit inputs and outputs data by <u>allowing the arithmetic</u> <u>processing unit to execute</u> ~~executing~~ an updated <u>application</u> program when information transmitted from the server system at a request transmitted to the server system to connect to the server system indicates <u>permission of execution</u> ~~availability~~ of the updated <u>application</u> program <u>via the arithmetic processing unit which the terminal includes</u>.